

Abstract of the Disclosure

The present invention relates to an opaque, white UV-stabilized low-flammability film with a thickness of from 10 to 500 μm whose principal constituent is a crystallizable thermoplastic. It also comprises at least barium sulfate as pigment, at least one flame retardant, at least one UV stabilizer as light stabilizer and at least one optical brightener. The barium sulfate and/or the optical brightener and/or the flame retardant and/or the UV stabilizer here is either incorporated directly into the thermoplastic when the polymer is prepared or fed to the thermoplastic as a masterbatch during film production. The novel film is particularly suitable for interior decoration, for constructing exhibition stands, for exhibition requisites, for displays, for placards, for labels, for protective glazing of machines or of vehicles, in the lighting sector, in the fitting out of shops or of stores, as a promotional requisite or a laminating material, or in applications associated with food or drink, and also for outdoor applications, such as roofing systems, external cladding, protective coverings, applications in the construction sector, or illuminated advertising profiles, or in the transport sector, or else for electrical applications.

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